COMBINED DECLARATION AND POWER OF ATTORNEY

As a walk named inventor, I hereby declare that:

| This declarat | ion is of the following type: |
|---------------|-------------------------------|
| [] | original |
| [] | divisional |

[] continuation[X] continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

"EXHAUST SYSTEM FOR TREATING PROCESS GAS EFFLUENT"

SPECIFICATION IDENTIFICATION

The specification of which:

| [X] | was executed and filed on April 3, 1998, Serial No. 09/055,201. |
|--------------|---|
| [] | is executed and filed on even date herewith via |
| | [] Express Mail No (as Serial No. not yet known) |
| | and was amended on (if applicable) |
| [] | was described and claimed in PCT International Application No. |
| | filed on and as amended under PCT Article 19 or |
| | (if any). |

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that

a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR § 1.98.

PRIORITY CLAIM (35 U.S.C. § 119)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

| | [X] | No such | applications have bee | n filed. | |
|----|-----|---|------------------------|------------------|-------------------------|
| | [] | Such ap | plications have been f | iled as follows: | |
| ۹. | | rior foreign/PCT application(s) filed within 12 months (6 months for design) prior to this oplication, and any priority claims under 35 U.S.C. § 119: | | | |
| | Cou | ntry/PCT | Application No. | Date Filed | Priority Claimed |
| | | | | | [] Yes [] No |

B. All foreign application(s), if any, filed more than 12 months (6 months for design) prior to this U.S. application:

Country:

Application No:

Filing date:

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. § 120

I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATION(S) FOR WHICH BENEFIT UNDER 35 U.S.C. § 120 IS CLAIMED

| | | Status | | |
|------------|---------------|-----------------|---------|-----------|
| Serial No. | Filing Date | <u>Patented</u> | Pending | Abandoned |
| 08/499,984 | July 10, 1995 | | X | |

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

| Michael L. Sherrard | Registration No. 28,041 |
|----------------------|-------------------------|
| Peter J. Sgarbossa | Registration No. 25,610 |
| Donald Verplancken | Registration No. 33,217 |
| Lawrence Edelman | Registration No. 25,226 |
| Michael B. Einschlag | Registration No. 29,301 |
| Raymond Kam-On Kwong | Registration No. 37,165 |
| James C. Wilson | Registration No. 35,412 |
| Robert W. Mulcahy | Registration No. 25,436 |
| Ashok K. Janah | Registration No. 37,487 |

Send correspondence to:

Direct telephone calls to:

PATENT COUNSEL Legal Affairs Department Applied Materials, Inc. P.O. Box 450A Santa Clara, California 95052 Ashok K. Janah (415) 538-1555

FAX: (408) 986-3090

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or 1 | irst inventor: BROWN, WILLIAM | |
|------------------------------------|---|--------------------------------|
| Inventor's signature: | | Date: TUNE 298 |
| Residence: Post Office Address: | San Jose, California 1275 Randol Avenue San Jose, California 95126 | Country of Citizenship: U.S.A. |
| Full name of second | inventor: HERCHEN, HARALD | |
| Inventor's signature: | Hand 110 | Date: //AY .) o 1998 |
| Residence: Post Office Address: | San Jose, California 3094 Mattique Drive San Jose, California 95135 | , |
| | San Jose, Camorna Jorgo | Country of Citizenship: Canada |
| Full name of third inv | rentor: WELCH, MICHAEL D | |
| Inventor's signature: | maw | Date: 5/20/98 |
| Residence: | Livermore, California | • |
| Post Office Address: | 940 Roma Street Livermore, California 94550 | |
| | Livermore, Camornia 94550 | Country of Citizenship: U.S.A. |

(Declaration ends with this page)